



Re: confirmation request regarding Dillon et al . 1990 

Burt Shephard to: John Toll

Cc: Eric Blischke

03/02/2009 01:14 PM

John,

Your e-mail summary attached below is correct. Only use the PCB 101 data from the Dillon et al. 1990 paper to derive invertebrate tissue TRVs. Do not use the PCB 77 data from Dillon et al. 1990 to derive an invertebrate TRV. Residue-effects data for single PCB congeners with a dioxin-like mechanism of toxic action are not being used to derive tissue TRVs for total PCB concentrations in the baseline ecological risk assessment.

Best regards,

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"If your experiment needs statistics to analyze the results, then you ought to have done a better experiment"

- Ernest Rutherford

John Toll <JohnT@windwardenv.com>



John Toll

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03/02/2009 01:07 PM

To Burt Shephard/R10/USEPA/US@EPA

cc

Subject confirmation request regarding Dillon et al. 1990

Hi Burt. Per EPA's 2/18/09 benthic tissue TRV directive we're using the Dillon et al. 1990 paper in developing the invertebrate tissue TRV for PCBs. Per our brief phone conversation this morning, we're using the PCB 101 data from that paper, but not the PCB 77 data because PCB 77 is a dioxin-like congener, and EPA and the LWG have agreed not to use dioxin-like congener data to develop the invertebrate and fish tissue TRVs for PCBs.

Would you please reply to this message to confirm that what I've said is correct? John

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